TwinFusion E ERV



Single-room HRV with counter-flow HRV or ERV heat recovery and app control. Cold-climate versions add integrated heaters plus mechanical supply and gravity exhaust dampers

- Power of electrical preheater: 200
- Sound pressure level LpA at 3 m: 27
- Sound pressure level LpA at 1 m: 37
- Heat exchanger type: Counter flow
- Heat exchanger material: Enthalpy
- Supply filter: Coarse 90%Coarse 90% / G3+G4

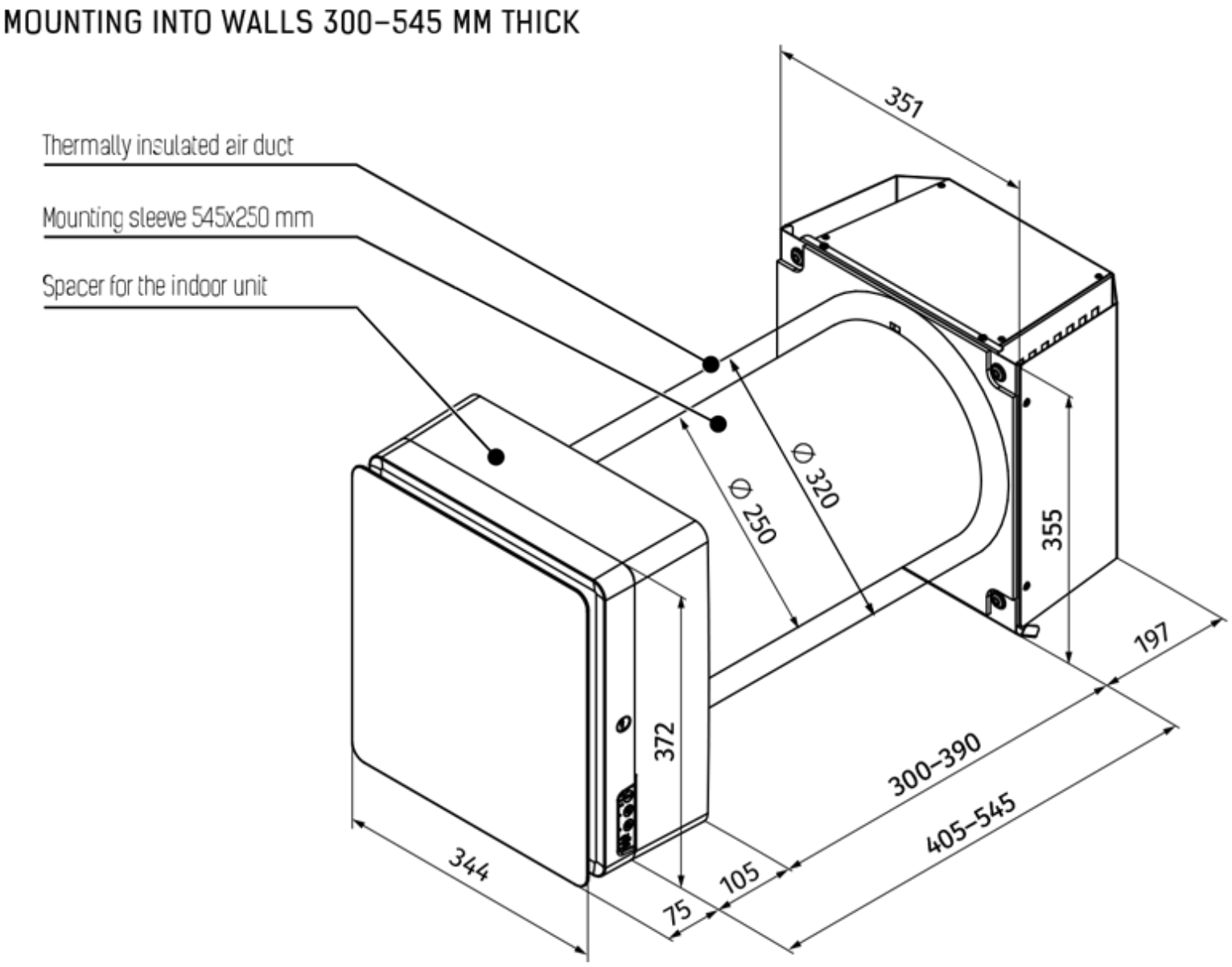
Опция: ePM1 70% / F8 / G4
Optional: ePM1 65% / F8 (MERV 14)

- Extract filter: Coarse 45% / G3
- Enthalpy heat exchanger
- Preheater: Electric
- Casing material: ABS Plastic + EPP
- Shutters
- Heater

	Unit of measurement	TwinFusion E ERV					
Speed	-	1	2	3	1	2	3
Connected air duct size	mm	250					
Minimum supply voltage	V	220					
Maximum supply voltage	V	240					
Power supply frequency	Hz	50/60					
Power of electrical preheater	W	200					
Unit current	A	0.3					
Maximum airflow	m³/h	30	60	90			
Maximum airflow (Boost mode)	m³/h	150					
Sound pressure level LpA at 3 m	dB(A)	12	21	27			
Sound pressure level LpA at 1 m	dB(A)	23	31	37			
Heat recovery efficiency, max	%	85					
Heat exchanger type	-	Counter flow					
Heat exchanger material	-	Enthalpy					
Weight	kg	11					
Supply filter	-	Coarse 90%Coarse 90% / G3+G4 Опция: ePM1 70% / F8 / G4 Optional: ePM1 65% / F8 (MERV 14)					
Extract filter	-	Coarse 45% / G3					
Transported air temperature (max)	°C	40					
Transported air temperature (min)	°C	-20					
Minimum wall thickness	mm	300					

Maximum wall thickness	mm	800
Energy efficiency class	-	A

Dimensions



MOUNTING INTO WALLS 550–800 MM THICK

